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RULE				

## APPLICANTS

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## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CIP of 10/701,150 11/04/2003  
which is a CIP of 10/615,446 07/08/2003 PAT 7,203,715

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

EUROPEAN PATENT OFFICE (EPO) 02425447.6 07/08/2002  
EUROPEAN PATENT OFFICE (EPO) 02425672.9 11/04/2002  
EUROPEAN PATENT OFFICE (EPO) 03425080.3 02/11/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/20/2004

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY ITALY	SHEETS DRAWING 9	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

27975

## TITLE

QUANTUM GATE FOR CARRYING OUT A GROVER'S QUANTUM ALGORITHM AND A RELATIVE METHOD  
OF PERFORMING THE INTERFERENCE OPERATION OF A GROVER'S QUANTUM ALGORITHM

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
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